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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known Substitute for Form 1449B/PTO 10/620,585 **Application Number** INFORMATION DISCLOSURE July 16, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor WOOLDRIDGE ET AL. Group Art Unit (use as many sheets as necessary) 438BMIERE WI Un lenower Examiner Name Sheet of UOM 0273 PUSP 1 Attorney Docket Number OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner T 2 Initials Cite No.1 K. Brezinsky, "Gas Phase Combustion Synthesis of Materials, " TWENTY-SIXTH SYMPOSIUM (INTERNATIONAL) ON COMBUSTION, THE COMBUSTION INSTITUTE, pp. 1805-1816 (1996) S.E. Pratsinis, "Flame Aerosol Synthesis of Ceramic Powder, " Prog. Energy Combust. Sci., v. 24, pp. 197-219 (1988) M.W. Woolridge, "Gas Phase Combustion Synthesis of Particles, " Prog. Energy Combust. Sci., v. 24, pp. 63-87, 1998, page 64 P.V. Torek et al., "H₂O Absorption Spectroscopy for Determination of Temperature and H,O Concentration in High-Temperature Particle Synthesis Systems, " Appl. Optics., 41, PP. 2274-2284 P.V. Torek et al., "Characterization of a Multi-Element Diffusion Burner for Combustion Synthesis Studies, In Fundamental Gas-Phase and Surface Chemistry of Vapor Phase Deposition II, " Swihart, Allendorf, Meyyappan and Seal Eds., THE ELECTROCHEMICAL SOCIETY, INC., ECS Proceedings, Vol. 2001-13, pp. 213-220 Glassman et al., "A Gas-Phase Combustion Synthesis for Non-Oxide Ceramics, " 24TH SYMP (INT.), COMBUSTION, pp. 1877-1882 Gerhold et al., "Nonoxide Ceramic Powder Synthesis," COMBUSTION AND FLAME, THE JOURNAL OF THE COMBUSTION INSTITUTE, Vol. 100, No. 1/2, January 1995, pp. 144-152 Hurd et al., "In Situ Growth and Structure of Fractal Silica Aggregates in a Flame, " Journal of Colloid and Interface SCIENCE, Vol. 122, No. 1, March 1988, pp. 178-192 Calcote et al., "A New Flame Process for Synthesis of Si,N, Powders for Advanced Ceramics, " TWENTY-THIRD SYMPOSIUM (INTERNATIONAL) ON COMBUSTION, THE COMBUSTION INSTITUTE, 1990, pp. 1739-1744 Hall et al., "Gas-Phase Combustion Synthesis of Tin Oxide Nanoparticles, " Materials Science Forum, Vols. 386-388 (2002), pp. 347-352

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		TRADENSE		Complete if Known		
				Application Number	10/620,585	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	July 16, 2003	
				First Named Inventor	WOOLDRIDGE ET AL.	
		Group Art Unit	1742			
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Sheet	2	of	2	Attorney Docket Number	UOM 0273 PUSP	
	OTHER P	RIO	R ART NON P	ATENT LITERATUR	E DOCUMENTS	
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T²
Gu		Wooldridge et al., "An Experimental Investigation of Gas- Phase Combustion Synthesis of SiO ₂ Nanoparticles Using a Multi-Element Diffusion Flame Burner," COMBUSTION AND FLAME, 131:98-109 (2002)				
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